

NANMAC



A world leader in thermocouple and RTD solutions since 1956
US Veteran Owned • MADE IN USA

Total Temperature Sensing Solutions
Quality Solutions for Tough Thermal Applications

ISO 9001:2008 Certified by TUV NORD
ISO 17025 Accredited
AS 9100C Compliant

NANMAC - YOUR SOURCE FOR COMPLETE OEM & MRO THERMAL SENSING SOLUTIONS

Thermocouples

- -200°C to +2300°C Assemblies
- AMS2750E Survey Thermocouples
- All Thermocouple Types
- Wire Sizes From 36AWG To 8AWG
- Simplex, Duplex, & Triplex Junctions
- Multiple Terminations MI Cable Assemblies
- Inconel 600, SS304, & SS316 Sheaths
- Moly, Alumina, SiC, Quartz, Zirconia Tubes
- Standard & Custom Variations

RTDs

- -200°C to +850°C Assemblies
- PT100, PT1000 Types
- Class A & Class B
- 2 Wire, 3 Wire, & 4 Wire
- Multiple Terminations
- Inconel 600, SS304, SS316 Protection Tubes
- Standard & Custom Variations

Extension & Thermocouple Wires

- AMS2750E Survey
- PVC Over Each/Overall Rated To 105°C
- PVC Twisted/Shielded Rated To 105°C
- Teflon TFE Wrapped Rated To 260°C
- Teflon FEP Extruded Rated To 200°C
- Nextel Braided Rated To 1200°C
- Fiberglass Braided Rated To 510°C
- Kapton Rated To 260°C
- HT Fiberglass Rated To 870°C
- Multi-Pair Thermocouple Cable
- 4, 8, 12, 16, 20, 24 Pair
- Multiple Calibration Types
- Stainless Steel Over Braid Optional
- Bare Wire In All Thermocouple Types & Sizes

Accessories

- Connectors Rated From 100° To 800°C

- Terminal Blocks
- Conduit Heads – ATEX & FM Models
- Thermowells
- Circuit Boxes
- Digital Displays – Panel & Head Mount
- Jack Panels
- Compression Fittings & Mounting Hardware
- Thermocouple Reference Junctions
- Ceramic Insulators
- Transmitters – Head Mount & Rail Mount
- Digital Thermometers & Data Loggers
- Thermocouple Simulator / Calibrator
- Infrared Thermometers

Digital Displays & Controllers

- Single & Dual Line Displays
- PID, Ramp & Soak Controllers
- Thermocouple & RTD Inputs
- Multiple Outputs
- 1/8 & 1/4 DIN Panel Mount
- NEMA 4X Rated
- Sunlight Readable Display
- Oversized Digital Display
- Enclosures

ISO17025 Calibration Laboratory

- NIST Traceable Temperature Calibrations
- Capabilities To 1700°C
- Multiple Furnaces available
- NIST Traceable Pressure Testing
- Capabilities To 100,000Psi
- NIST Traceable Insulation Resistance Testing

Thermal System Engineering Solutions

- Thermal Analysis
- TC Tailoring For Furnace Atmospheres
- In-Field Engineering Support
- Solidworks-Finite Element Analysis

NIST TRACEABLE TC CALIBRATION TO 1700°C USING OUR BREAKTHROUGH CALIBRATION FURNACE
PROVIDING OUR CUSTOMERS ADVANCED DATA ABOVE THE 1450°C PREVIOUS LIMIT.
STARTING NOVEMBER 15, 2016

Global Provider to Industry and Government:

*Space/Rocket Applications • Plastics • Medical • Autoclave • Ceramics • Chemical • Composite • Aerospace • Petro
Chemical • Emissions Monitoring • Nuclear • Furnace Profiles • Glass • Heat Treatment • Industrial Monitoring
Laboratory • Metals • Oil/Gas • Power Plants • Diesel Engines • Quality Assurance • Utilities • Other Applications*